

PRINTER RUSH
(PTO ASSISTANCE)

Application : 09925163 Examiner : Stork GAU : 2178
From : MPB Location : IDC FMF FDC Date : 11/01/05
Tracking # : epm 09925163 Week Date : 09/12/05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM		<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input type="checkbox"/> Other
<input type="checkbox"/> DRW		
<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input checked="" type="checkbox"/> SPEC	<u>08/08/01</u>	

[RUSH] MESSAGE:

please provide missing Serial numbers on page 1, lines 7, 9, 11,
13 and 16.

Thank you

[XRUSH] RESPONSE:

[Signature]

INITIALS [Signature]

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.
REV 10/04

DYNAMIC INFORMATION OBJECT CACHE APPROACH USEFUL IN A VOCABULARY
RETRIEVAL SYSTEM

CROSS-REFERENCE TO RELATED APPLICATIONS

11/22/01
1005325-0532

This application is related to and claims domestic priority from prior U.S. Provisional
5 application Ser. No. 60/252,378, filed November 20, 2000, the entire disclosure of which is
hereby incorporated by reference as if fully set forth herein. This application is related to
prior non-provisional applications: Ser. No. ⁰⁹⁸²³⁶⁶²~~not known~~, filed on March 30, 2001, Attorney
Docket No. 50325-0527, entitled "Query Translation System for Retrieving Business
Vocabulary Terms" by inventors M. Kirkwood et al.; Ser. No. ⁰⁹⁸²³⁸¹⁹~~not known~~, filed on March 30,
10 2001, Attorney Docket No. 50325-0528, entitled "Business Vocabulary Data Storage Using
Multiple Inter-Related Hierarchies" by inventors M. Kirkwood et al.; Ser. No. ⁰⁹⁹⁰⁸⁹⁴⁷~~not known~~,
filed on July 18, 2001, Attorney Docket No. 50325-0529, entitled "Business Vocabulary
Data Retrieval Using Alternative Forms" by inventors M. Kirkwood et al.; Ser. No. ⁰⁹⁹⁰⁹¹⁰⁸~~not known~~,
filed on July 18, 2001, Attorney Docket No. 50325-0530, entitled "Techniques for
15 Forming Electronic Documents Comprising Multiple Information Types" by inventors M.
Kirkwood et al.; and Ser. No. ⁰⁹⁹²⁵²⁰⁴~~not known~~, filed concurrently herewith, Attorney Docket No.
50325-0531, entitled "Multiple Layer Information Object Repository" by inventors M.
Kirkwood et al., the entire disclosures of all of which are hereby incorporated by reference as
if fully set forth herein.

20 FIELD OF INVENTION

The present invention generally relates to data processing in the field of electronic
document creation. The invention relates more specifically to a dynamic information object
cache approach useful in a vocabulary retrieval system or ontology-based system.